

LISTING OF CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remain(s) under examination in the application is presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or fewer characters; and 2. added matter is shown by underlining.

1. (Previously Presented) A process for operating a water recovery plant comprising sequentially charging a plurality of storage tanks with water contaminated with solids, said water recovered from a manufacturing or construction process, said plurality of storage tanks each utilizing a sensor for determining the specific gravity of the water contaminated with solids in a storage tank so that when the specific gravity reaches a predetermined level the storage tank is bypassed and a next storage tank in the sequence is filled, adding water to each of the plurality of storage tanks to dilute the water contaminated with solids to form a diluted water whereby the concentration of one or more selected contaminants in each of the plurality of storage tanks is at or below a desired level, and utilizing the diluted water from each of the plurality of storage tanks in the manufacturing of ready mix concrete.

2. (Cancelled).

3. (Previously Presented) A process according to claim 1 wherein the contaminated water recovered includes washings from equipment used in the manufacture and transport of ready mix concrete.

4. (Previously Presented) A process according to claim 1 wherein the contaminated water is collected in a pit.

5. (Cancelled).

6. (Cancelled).

7. (Previously Presented) A process according to claim 1 wherein contaminated water is fed from the storage tanks sequentially for use in the manufacture of ready mix concrete or washing manufacturing or transport equipment.

8. (Previously Presented) A process according to claim 1 wherein a by-passed tank is filled with uncontaminated water.

9. (Original) A process according to claim 8 wherein the uncontaminated water is sourced from a town water supply.

10. (Original) A process according to claim 8 wherein the uncontaminated water is sourced from a filter press used to remove excess solids from recycled water from the process of the present invention.

11. (Previously Presented) A process according to claim 1 wherein the contaminated water is contaminated with contaminants selected from the group consisting of inert fines, cementitious product, clay and combinations thereof.

12. (Previously Presented) A process according to claim 1 wherein the concentration of suspended solids in the contaminated water is determined in addition to the specific gravity.

13. (Previously Presented) A process according to claim 1 wherein the specific gravity of the diluted water is maintained at or below 1.05.

14. (Previously Presented) A process according to claim 2 wherein the specific gravity of the diluted water is maintained at or below 1.025.

15. (Previously Presented) A process for operating a water recovery plant comprising sequentially charging a plurality of storage tanks with water contaminated with solids, said water

recovered from a ready mix concrete manufacturing process, determining the specific gravity of the water contaminated with solids in each of the plurality of storage tanks, diluting the water contaminated with solids by adding water to each of the plurality of storage tanks to form a diluted water whereby the concentration of one or more selected contaminants in each of the plurality of storage tanks is at or below a desired level, and utilizing the diluted water from each of the plurality of the storage tanks in the ready mix concrete manufacturing process, and wherein the plurality of storage tanks incorporate a sensor for determining the specific gravity of the water contaminated with solids wherein upon the specific gravity reaching a predetermined level a storage tank is bypassed and a next storage tank in the sequence is filled.

16. (Previously Presented) A process according to claim 15 wherein the specific gravity of the diluted water is maintained at or below 1.05.

17. (Previously Presented) A process according to claim 15 wherein the specific gravity of the diluted water is maintained at or below 1.025.